The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

July, 1980

Shipments Down 4.7 Per Cent

Net shipments of aluminum ingot and mill products through May, 1980 at an estimated 6,127 million pounds were 4.7% less than shipments of 6,427 million pounds for 5 months of 1979.

Domestic shipments totalled 5,379 million pounds through May, 1980, representing a decline of 10.3% from the 5,999 million pounds shipped in the first 5 months of 1979.

Exports of 748 million pounds were up 74.8% vs. 428 million pounds for 5 months of 1979.

Thru May, 1980

	5 Mos. 1980	5 Mos. 1979	% Change
Mill Products	4,670	5,129	− 8.9
Ingot	1,457	1,298	+12.2
Total	6,127	6,427	− 4.7
Less Exports	−748	−428	+74.8
Domestic Total	5,379	5,999	−10.3

Millions of Pounds

Source: Latest two months estimated by the Aluminum Association. Previous date—Bureau of the Census.

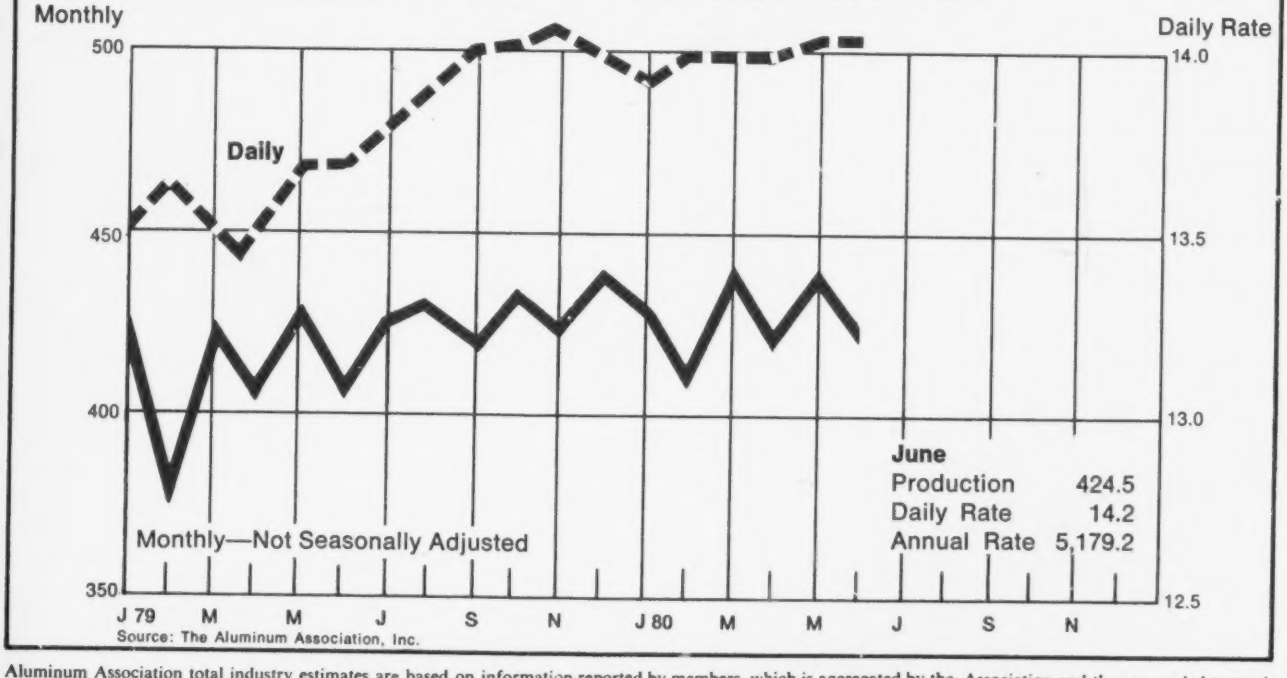
Primary Production Rate Up 3.4 Per Cent

U.S. primary aluminum production averaged 14,151 short tons daily during June, 1980, compared with an average 13,681 tons a day in June, 1979.

The annual rate of production in June, 1980 was 5,179,229 tons, compared to 4,993,729 tons in June, 1979. The May, 1980 production rate was 5,171,816 tons.

Actual production in June, 1980 was 424,527 tons. This compared with 410,444 tons in June, 1979 and 438,050 tons in May, 1980.

U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association, Inc.

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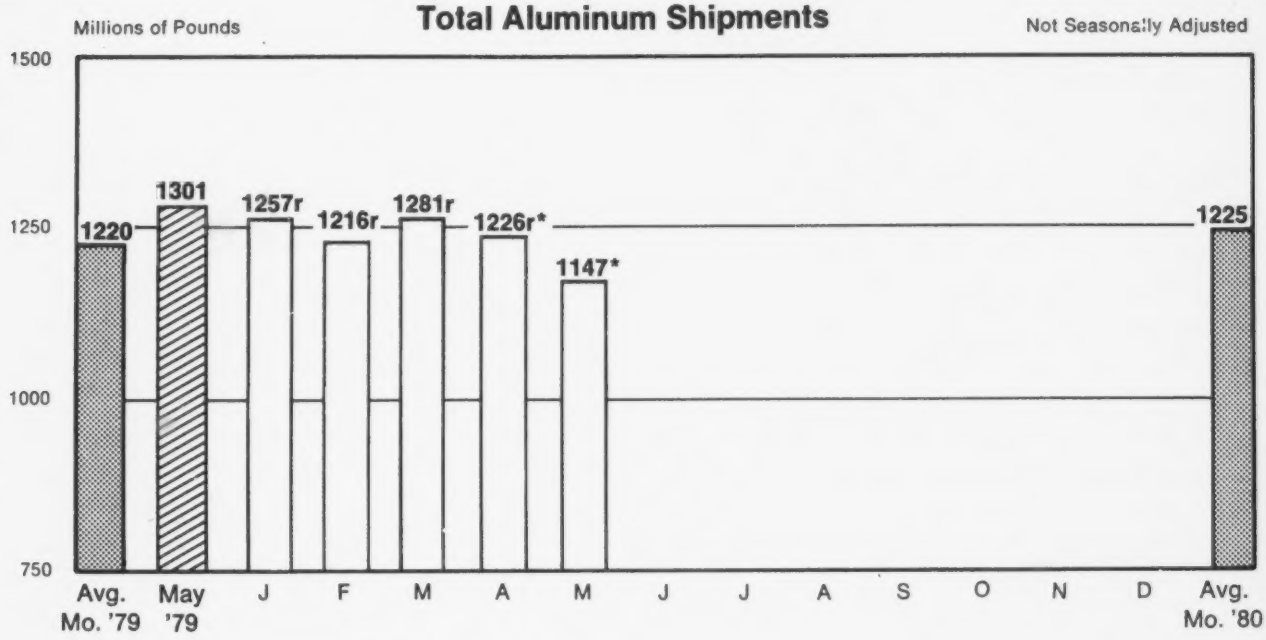


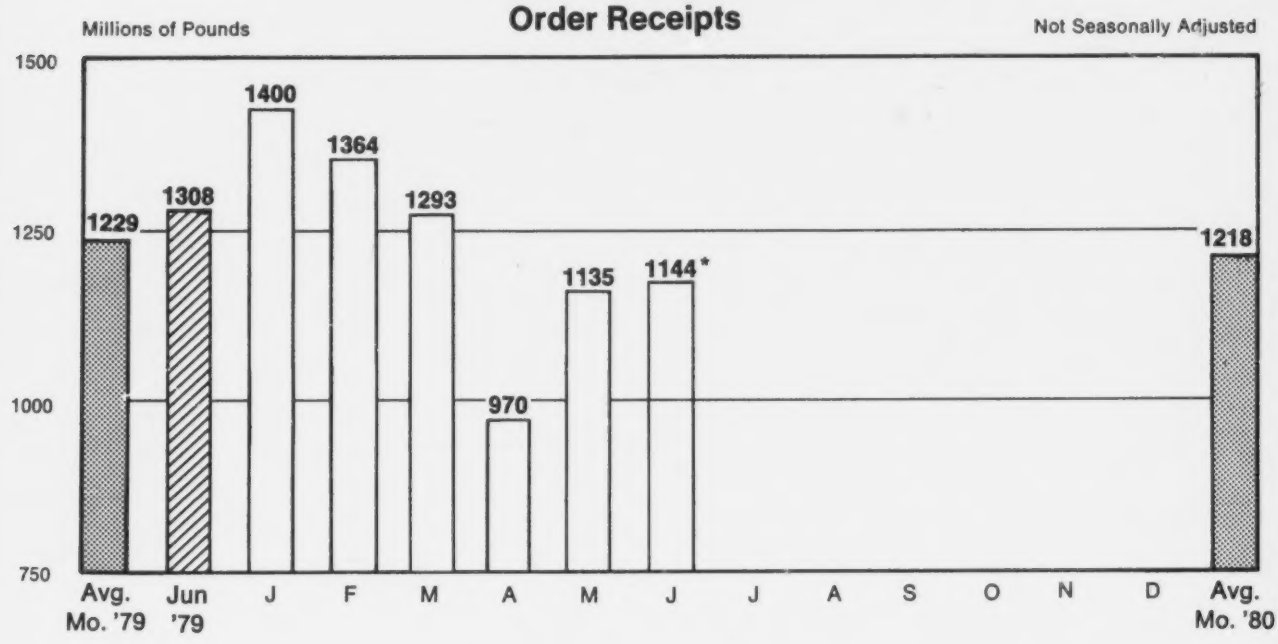
Net Shipments
(Millions of Pounds)

	1980 May*	1980 April *	1979 May	% Change Latest Month 1980 v. 1979
Sheet & Plate	509.0	524.0r	574.4	−11.4
Foil	66.0	69.0	82.2	−19.7
Rod, Bar & Wire	35.0	36.0r	32.9	+ 6.4
Electrical Conductor	72.0	71.0r	71.2	+ 1.1
Extruded Products	183.0	201.0r	219.8	−16.7
Welded Tube	5.0	7.0	9.3	−46.2
Powder & Pigments	9.0	9.0	12.5	−28.0
Forgings & Impacts	10.0	11.0	12.9	−22.5
Net Imports of Mill Products (Total) (a)	12.0	13.0r	36.1	−66.8
Total Mill Products	901.0	941.0r	1,051.3	−14.3
Ingot	246.0(b)	285.0	249.2	− 1.3
TOTAL INDUSTRY SHIPMENTS	1,147.0	1,226.0r	1,300.5	−11.8
Exports	(164.1)	(162.3)	(85.2)	+92.6
TOTAL DOMESTIC SHIPMENTS	982.9	1,063.7r	1,215.3	−19.1

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

May Shipments Down 11.8 Per Cent vs. Year Ago

Total estimated May net shipments of 1,147 million pounds were down 11.8% vs. May 1979 shipments of 1,301 million pounds. Domestic shipments were 19.1% below May, 1979, and 7.6% below April, 1980.



Order Receipts
Millions of Pounds

	1980 June*	1980 May	1979 June	% Change Latest Month 1980 v. 1979
Can Stock	229.7	227.3	247.8	− 7.3
Sheet & Plate, Other	149.6	159.5	297.6	− 49.7
Foil	68.2	47.5	71.0	− 3.9
Rod, Bar & Wire	23.4	20.7	38.3	− 38.9
Electrical Conductor	45.0	79.8	77.1	− 41.6
Extruded Products	135.2	147.7	221.2	− 38.9
Primary Ingot	80.4	84.0	55.3	+ 45.4
Other (Including Secondary Ingot)	183.3	159.7	212.9	− 13.9
TOTAL DOMESTIC	914.8	926.2	1,221.2	− 25.1
Exports	229.1	208.9	87.0	+163.3
TOTAL ALL PRODUCTS	1,143.9	1,135.1	1,308.2	− 12.6

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

June Orders Up 0.8 Per Cent Over May, 1980

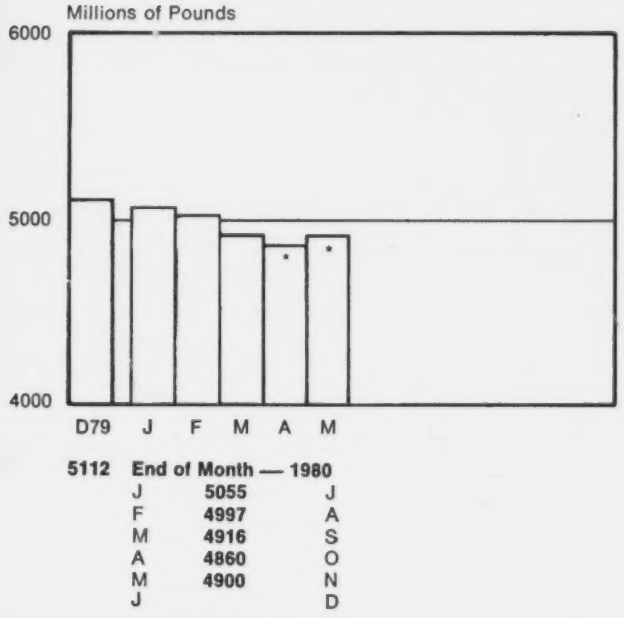
June order receipts at 1,144 million pounds were 0.8% higher than May's 1,135 million pounds. They registered a 12.6% decline vs. year-ago June, however. Six months 1980 total of 7,306 million pounds were 9.9% less than the first 6 months of 1979's 8,110 million pounds.

Producer Stocks Increased in May

Producer inventories increased an estimated 40 million pounds in May, 1980, from 4,860 million pounds in April, 1980 to an estimated 4,900 million pounds.

Integrated producer stocks went up 19 million pounds. Secondary smelters' and nonintegrateds' stocks together went up 21 million pounds.

Inventories



5112 End of Month — 1980

J	5055	J
F	4997	A
M	4916	S
A	4860	O
M	4900	N
J		D

Producer Inventories
(Millions of Pounds)

Producers	May '80	Apr. '80	May '80 vs. Year End '79
Integrateds	3,920	3,901r	−204
Smelters	240	236r	+ 6
Nonintegrated	740	723r	− 14
TOTAL	4,900	4,860r	−212

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1980 May	1980 April	1979 May	% Change Latest Month 1980 v. 1979
Imports	Mill Products	13.8	14.4	48.1r	− 71.3
	Ingot	84.2	90.7	115.7	− 27.2
	TOTAL	98.0	105.1	163.8r	− 40.2
	Scrap (+ dross)	9.5	11.0	9.3	+ 2.2
Exports	Mill Products	59.5	57.7	61.2	− 2.8
	Ingot	104.6	104.6	24.0	+335.8
	TOTAL	164.1	162.3	85.2	+ 92.6
	Scrap	77.5	80.0	58.3	+ 32.9
Net Imports		(134.1)	(126.2)	29.6r	−453.0

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Both imports and exports exclude backed foil.
r—revised

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Economic Affairs Department 202-862-5100

August, 1980

Shipments Down 6.9 Per Cent

Net shipments of aluminum ingot and mill products through June, 1980 at an estimated 7,144 million pounds were 6.9% less than shipments of 7,675 million pounds for 6 months of 1979.

Domestic shipments totalled 6,206 million pounds through June, 1980, representing a decline of 13.4% from the 7,166 million pounds shipped in the first 6 months of 1979.

Exports of 938 million pounds were up 84.3% vs. 509 million pounds for 6 months of 1979.

Thru June, 1980

	6 Mos. 1980	6 Mos. 1979	% Change
Mill Products	5,481	6,139	−10.7
Ingot	1,663	1,536	+8.3
Total	7,144	7,675	−6.9
Less Exports	−938	−509	+84.3
Domestic total	6,206	7,166	−13.4

Millions of Pounds

Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census. 8/15

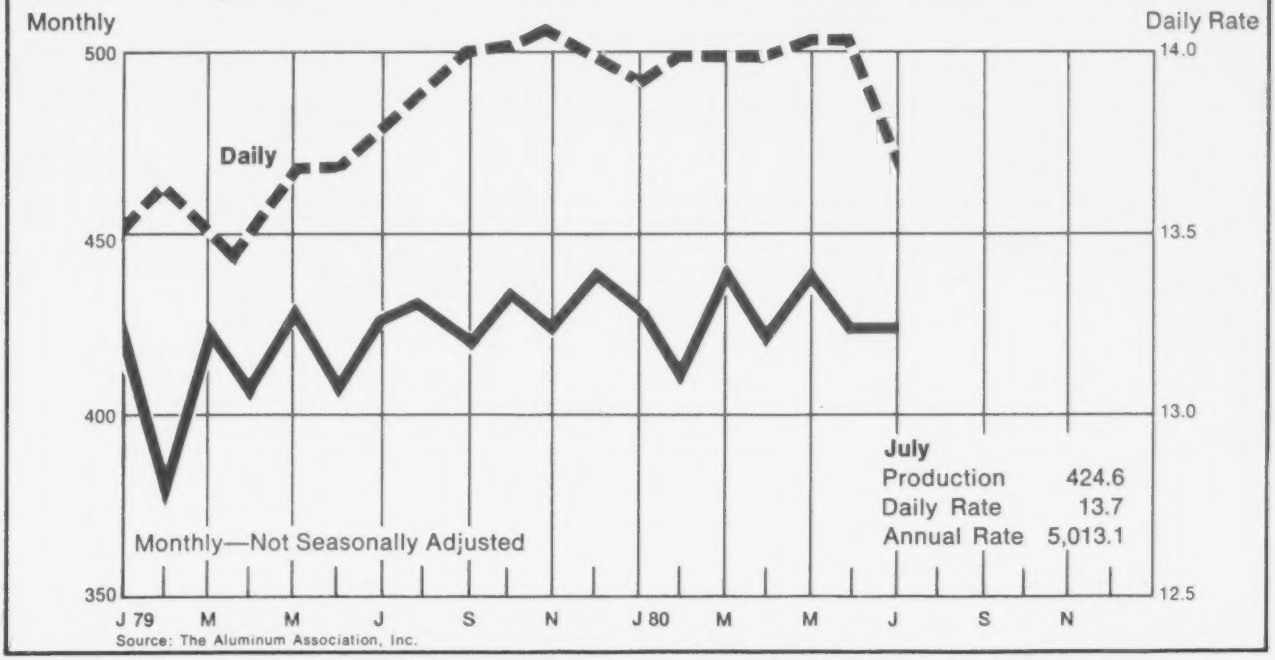
Primary Production Rate Down 0.9 Per Cent

U.S. primary aluminum production averaged 13,697 short tons daily during July, 1980, compared with an average 13,820 tons a day in July, 1979.

The annual rate of production in July, 1980 was 5,013,096 tons, compared to 5,044,341 tons in July, 1979. The June, 1980 production rate was 5,179,229 tons.

Actual production in July, 1980 was 424,607 tons. This compared with 428,424 tons in July, 1979 and 424,527 tons in June, 1980.

U.S. Primary Aluminum Production—Thousands of Short Tons



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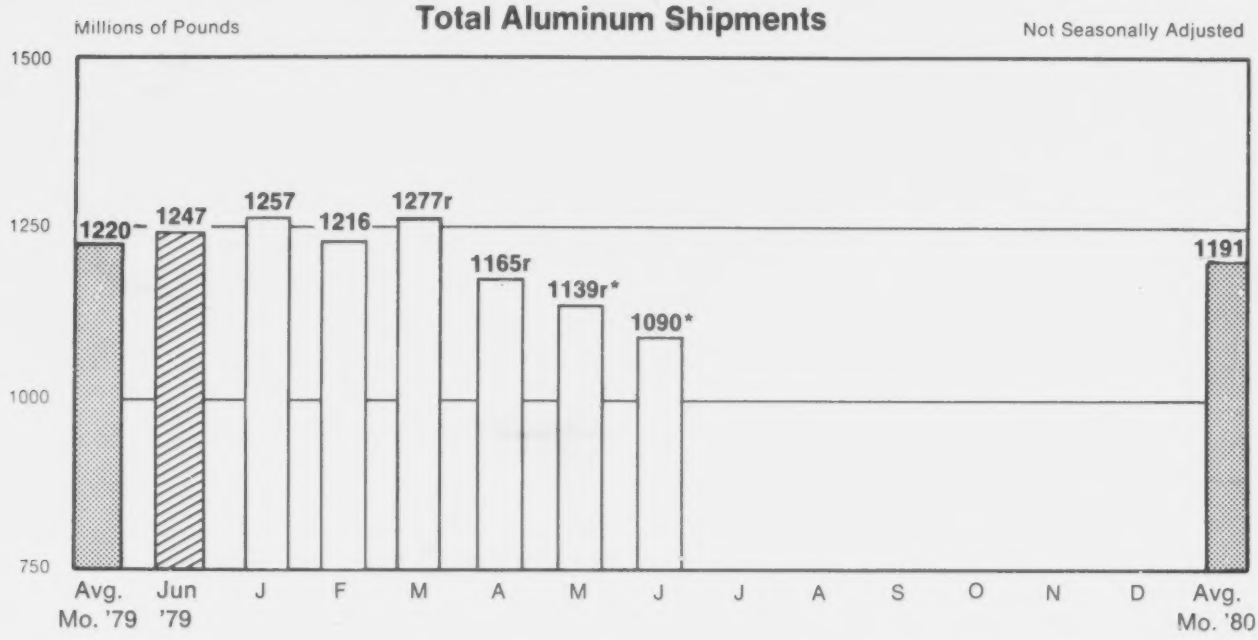


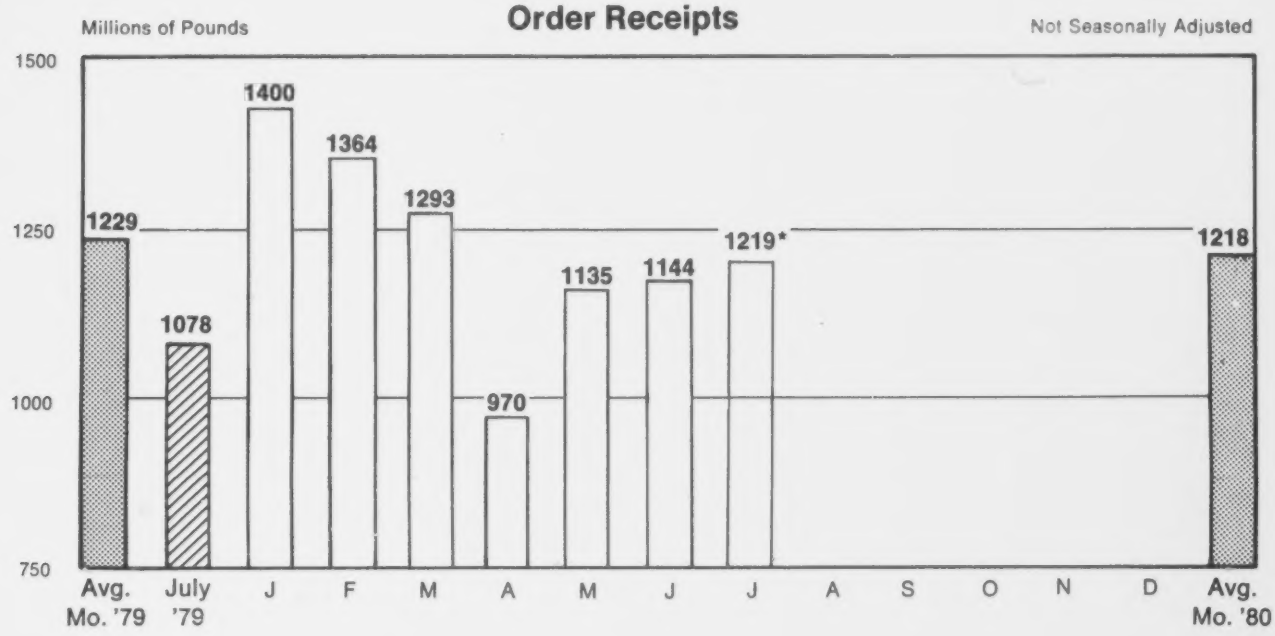
Net Shipments
(Millions of Pounds)

	1980 June*	1980 May*	1979 June	% Change Latest Month 1980 v. 1979
Sheet & Plate	445.0	501.0r	539.8	−17.6
Foil	60.0	66.0	76.9	−22.0
Rod, Bar & Wire	33.0	35.0	36.3	− 9.1
Electrical Conductor	69.0	72.0	69.9	− 1.3
Extruded Products	170.0	183.0	205.4	−17.2
Welded Tube	5.0	5.0	9.3	−46.2
Powder & Pigments	10.0	9.0	12.7	−21.3
Forgings & Impacts	9.0	10.0	12.5	−28.0
Net Imports of Mill Products (Total) (a)	14.0	12.0	46.3	−69.8
Total Mill Products	815.0	893.0	1,009.1	−19.2
Ingot	275.0(b)	246.0(b)	237.9	+15.6
TOTAL INDUSTRY SHIPMENTS	1,090.0	1,139.0	1,247.0	−12.6
Exports	(189.7)	(164.1)	(80.3)	+136.2
TOTAL DOMESTIC SHIPMENTS	900.3	974.9	1,166.7	−22.8

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

June Shipments Down 12.6 Per Cent vs. Year Ago

Total estimated June net shipments of 1,090 million pounds were down 12.6% vs. June, 1979 shipments of 1,247 million pounds. Domestic shipments were 22.8% below June, 1979 and 7.7% below May, 1980.



Order Receipts
Millions of Pounds

	1980 July*	1980 June	1979 July	% Change Latest Month 1980 v. 1979
Can Stock	213.8	229.7	185.5	+ 15.3
Sheet & Plate, Other	195.0	149.6	276.3	− 29.4
Foil	59.1	68.2	54.2	+ 9.0
Rod, Bar & Wire	8.7	23.4	26.2	− 66.8
Electrical Conductor	45.4	45.0	84.4	− 46.2
Extruded Products	137.3	135.2	187.8	− 26.9
Primary Ingot	86.3	80.4	35.5	+143.1
Other (Including Secondary Ingot)	277.1	183.3	137.6	+101.4
TOTAL DOMESTIC	1,022.7	914.8	987.5	+ 3.6
Exports	196.4	229.1	90.5	+117.0
TOTAL ALL PRODUCTS	1,219.1	1,143.9	1,078.0	+ 13.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

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July Orders Up 6.6 Per Cent Over June, 1980

July order receipts at 1,219 million pounds were 6.6% higher than June's 1,144 million pounds. They were also 13.1% higher vs. year ago July. Cumulative seven months orders at 8,525 million pounds were only 7.2% below the first 7 months of 1979's 9,188 million pounds.

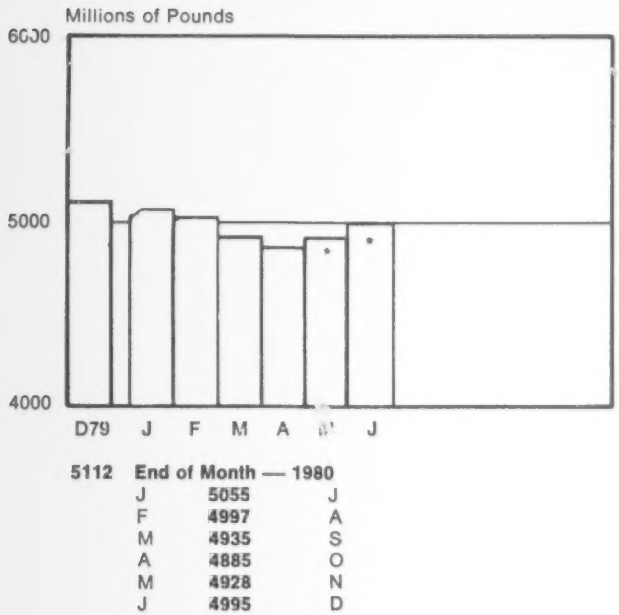
Producer Stocks Increased Again in June

Producer inventories increased an estimated 67 million pounds in June, 1980, from 4,928 million pounds in May 1980 to an estimated 4,995 million pounds.

Integrated producer stocks went up 37 million pounds. Secondary smelters' and nonintegrateds' stocks together went up 30 million pounds.

At this year's midpoint, producer inventories were down 117 million pounds vs. year-end 1979.

Inventories



5112	End of Month — 1980	
J	5055	J
F	4997	A
M	4935	S
A	4885	O
M	4928	N
J	4995	D

Producer Inventories
(Millions of Pounds)

Producers	Jun '80	May '80	Jun '80 vs. Year End '79
Integrateds	3,960	3,923r	−164
Smelters	260	255r	+ 26
Nonintegrated	775	750r	+ 21
TOTAL	4,995	4,928r	−117

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1980 June	1980 May	1979 June	% Change Latest Month 1980 v. 1979
Imports	Mill Products	15.7	13.8	49.5	− 68.3
	Ingot	103.3	84.2	70.3	+ 46.9
	TOTAL	119.0	98.0	119.8	− 0.7
	Scrap (+ dross)	10.8	9.5	11.6	− 6.9
Exports	Mill Products	67.2	59.5	64.9	+ 3.5
	Ingot	122.5	104.6	15.4	+695.5
	TOTAL	189.7	164.1	80.3	+136.2
	Scrap	85.1	77.5	49.2	+ 73.0
Net Imports		(145.0)	(134.1)	1.9	−7683.2

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Both imports and exports exclude backed foil.

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September, 1980

Shipments Down 5.4 Per Cent

Net shipments of aluminum ingot and mill products through July, 1980 at an estimated 8,364 million pounds were 5.4% less than shipments of 8,837 million pounds for 7 months of 1979.

Domestic shipments totalled 7,262 million pounds through July, 1980, representing a decline of 12.2% from the 8,269 million pounds shipped in the first 7 months of 1979.

Exports of 1,102 million pounds were up 94.0% vs. 568 million pounds for 7 months of 1979.

Thru July, 1980

	7 Mos. 1980	7 Mos. 1979	% Change
Mill Products	6,272	7,087	−11.5
Ingot	2,092	1,750	+19.5
Total	8,364	8,837	− 5.4
Less Exports	−1,102	−568	+94.0
Domestic Total	7,262	8,269	−12.2

Millions of Pounds
Source: Latest month estimated by the Aluminum Association. Previous data—Bureau of the Census. 9/15

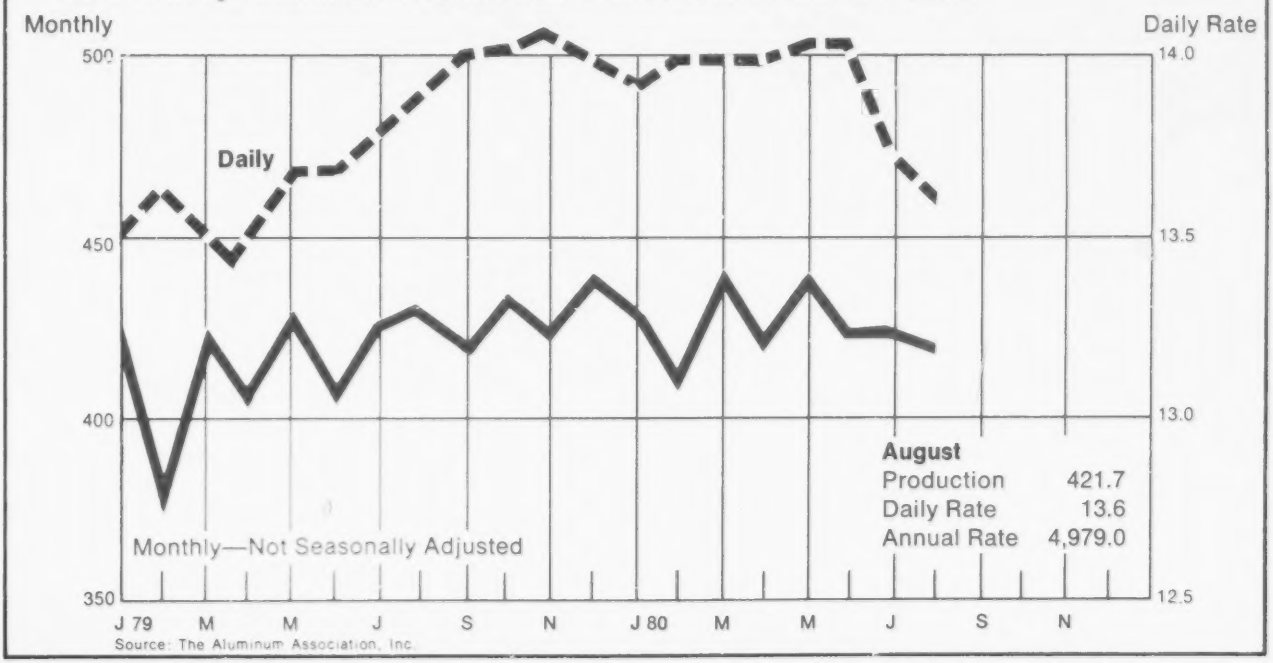
Primary Production Rate Down 2.0 Per Cent

U.S. primary aluminum production averaged 13,604 short tons daily during August, 1980, compared with an average 13,877 tons a day in August, 1979.

The annual rate of production in August, 1980 was 4,979,017 tons, compared to 5,065,164 tons in August, 1979. The July, 1980 production rate was 5,013,096 tons.

Actual production in August, 1980 was 421,720 tons. This compared with 430,192 tons in August, 1979 and 424,607 tons in July, 1980.

U.S. Primary Aluminum Production—Thousands of Short Tons



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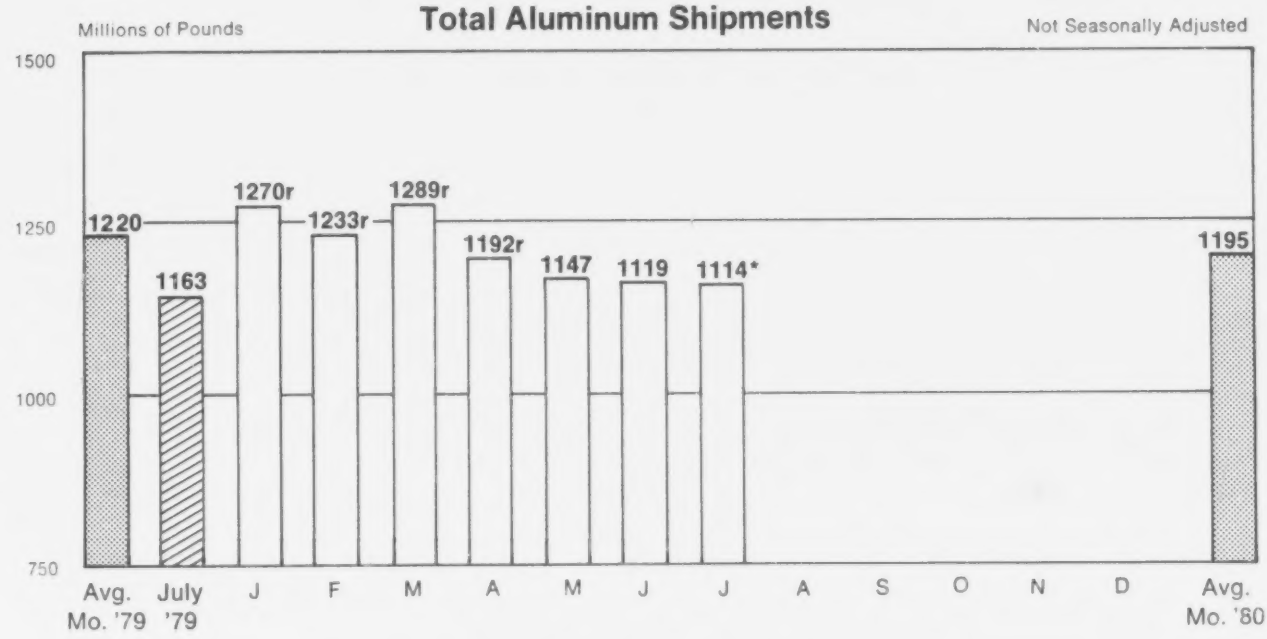

Net Shipments
(Millions of Pounds)

	1980 July*	1980 June	1979 July	% Change Latest Month 1980 v. 1979
Sheet & Plate	461.0	437.6	524.8	− 12.2
Foil	57.0	59.8	69.5	− 18.0
Rod, Bar & Wire	35.0	35.0	31.1	+ 12.5
Electrical Conductor	63.0	66.9	66.6	− 5.4
Extruded Products	151.0	163.7	199.6	− 24.3
Welded Tube	5.0	6.2	7.5	− 33.3
Powder & Pigments	10.0	11.1	11.6	− 13.8
Forgings & Impacts	8.0	9.0	11.8	− 32.2
Net Imports of Mill Products (Total) (a)	10.0	12.0	25.9	− 61.4
Total Mill Products	800.0	801.3	948.4	− 15.6
Ingot	314.0(b)	318.1	214.3	+ 46.5
TOTAL INDUSTRY SHIPMENTS	1,114.0	1,119.4	1,162.7	− 4.2
Exports	(163.6)	(189.7)	(59.6)	+174.5
TOTAL DOMESTIC SHIPMENTS	950.4	929.7	1,103.1	− 13.8

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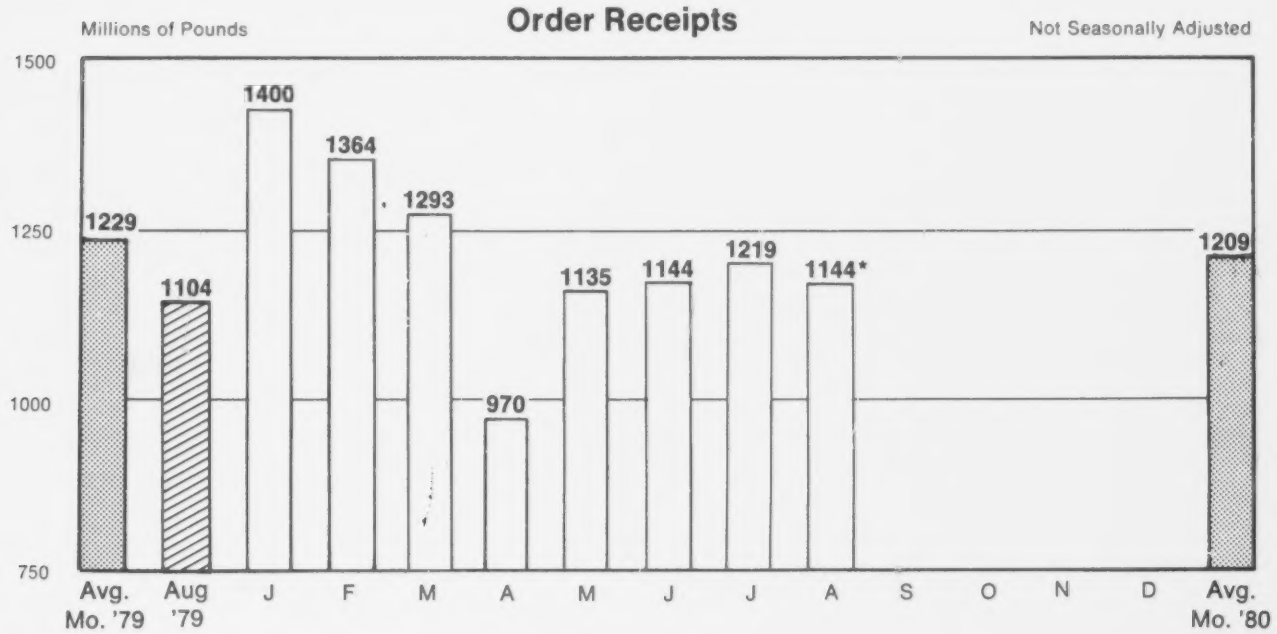
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

July Shipments Down 4.2 Per Cent vs. Year Ago

Total estimated July net shipments of 1,114 million pounds were down 4.2% vs. July, 1979 shipments of 1,163 million pounds. Domestic shipments were 13.8% below July, 1979, but 2.2% above June, 1980.



Order Receipts

Millions of Pounds

	1980 August*	1980 July	1979 August	% Change Latest Month 1980 v. 1979
Can Stock	194.4	213.8	254.5	− 23.6
Sheet & Plate, Other	252.8	195.0	246.4	+ 2.6
Foil	70.6	59.1	52.8	+ 33.7
Rod, Bar & Wire	13.1	8.7	26.7	− 50.9
Electrical Conductor	37.7	45.4	82.4	− 54.2
Extruded Products	118.1	137.3	196.9	− 40.0
Primary Ingot	84.9	86.3	34.4	+146.8
Other (Including Secondary Ingot)	207.1	277.1	136.6	+ 51.6
TOTAL DOMESTIC	978.7	1,022.7	1,030.7	− 5.0
Exports	165.2	196.4	72.8	+126.9
TOTAL ALL PRODUCTS	1,143.9	1,219.1	1,103.5	+ 3.7

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

August Orders Up 3.7 Per Cent vs. Year Ago

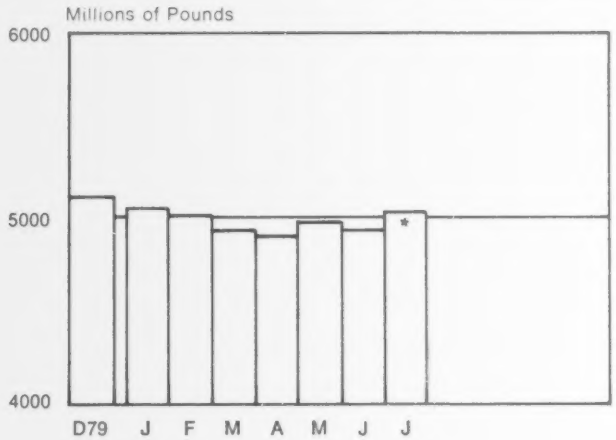
August order receipts at 1,144 million pounds were 3.7% higher than August, 1979. Domestic orders, however, were 5.0% below a year ago.

Producer Stocks Up in July

Producer inventories increased an estimated 58 million pounds in July, 1980, from 4,967 million pounds in June, 1980 to an estimated 5,025 million pounds.

Integrated producer stocks went up 53 million pounds. Secondary smelters' and nonintegrateds' stocks together rose 5 million pounds.

Inventories



5112 **End of Month — 1980**

J	**5055**	J	**5025**
F	**4997**	A	
M	**4935**	S	
A	**4894**	O	
M	**4980**	N	
J	**4967**	D	

Producer Inventories
(Millions of Pounds)

Producers	July '80*	Jun '80	July '80 vs. Year End '79
Integrateds	4,014	3,961	−110
Smelters	250	246	+ 16
Nonintegrated	761	760	+ 7
TOTAL	5,025	4,967	− 87

* Latest month estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1980 July	1980 June	1979 July	% Change Latest Month 1980 v. 1979
Imports	Mill Products	12.8	15.7	35.2	− 63.6
	Ingot	80.6	103.3	126.2	− 36.1
	TOTAL	93.4	119.0	161.4	− 42.1
	Scrap (+ dross)	10.2	10.8	26.3	− 61.2
Exports	Mill Products	61.0	67.2	43.0	+ 41.9
	Ingot	102.6	122.5	16.6	+518.1
	TOTAL	163.6	189.7	59.6	+174.5
	Scrap	79.3	85.1	50.4	+ 57.3
Net Imports		(139.3)	(145.0)	77.7	−179.3

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Both imports and exports exclude backed foil.

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Economic Affairs Department 202-862-5100

October, 1980

Shipments Down 4.8 Per Cent

Net shipments of aluminum ingot and mill products through August, 1980 at an estimated 9,570 million pounds were 4.8% less than shipments of 10,054 million pounds for 8 months of 1979.

Domestic shipments totalled 8,180 million pounds through August, 1980, representing a decline of 13.0% from the 9,400 million pounds shipped in the first 8 months of 1979.

Exports of 1,390 million pounds were up 112.6% vs. 654 million pounds for 8 months of 1979.

Thru August, 1980

	8 Mos. 1980	8 Mos. 1979	% Change
Mill Products	7,098	8,078	− 12.1
Ingot	2,472	1,976	+ 25.1
Total	9,570	10,054	+ 4.8
Less Exports	−1,390	−654	+112.6
Domestic Total	8,180	9,400	− 13.0

Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

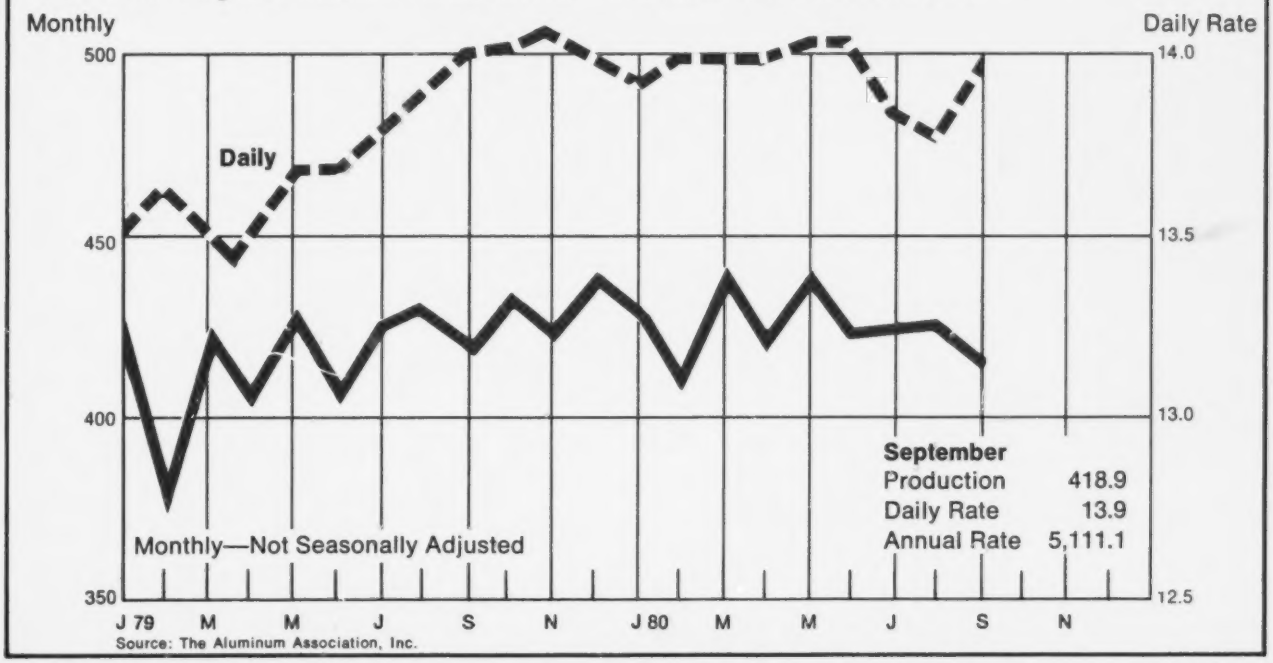
Primary Production Rate Level

U.S. primary aluminum production averaged 13,965 short tons daily during September, 1980, compared with an average 13,975 tons a day in September, 1979.

The annual rate of production in September, 1980 was 5,111,129 tons, compared to 5,100,845 tons in September, 1979. The August, 1980 revised production rate was 5,030,605 tons.

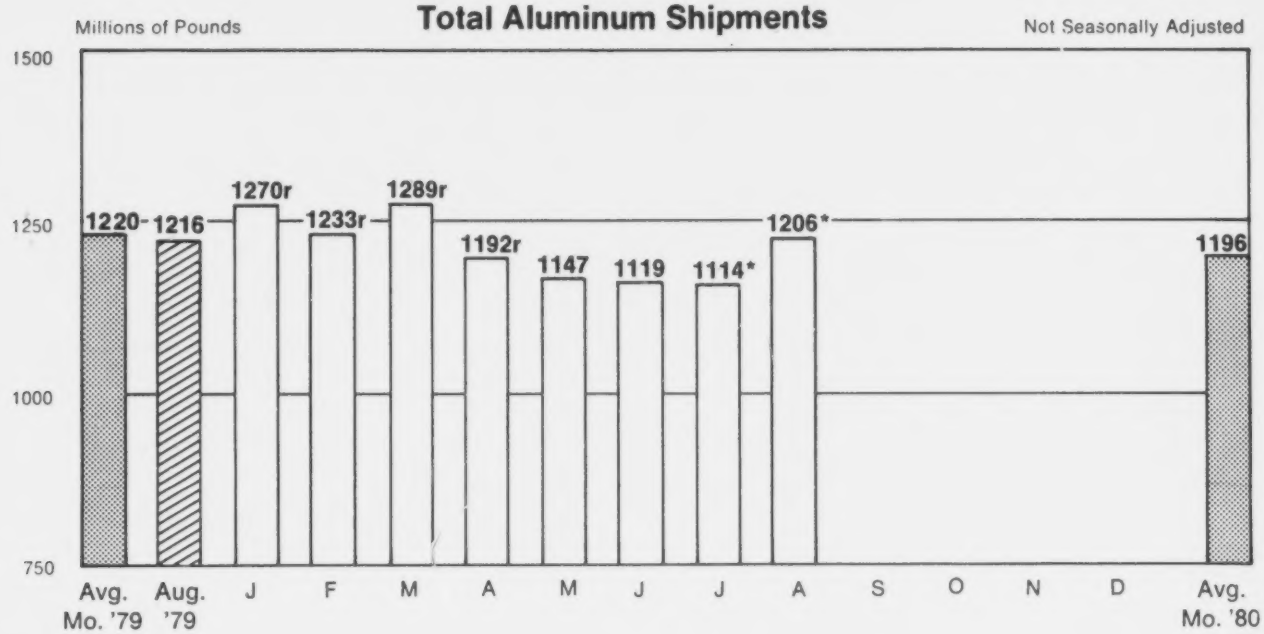
Actual production in September, 1980 was 418,945 tons. This compared with 419,248 tons in September, 1979 and 426,090 tons in August, 1980 (revised).

U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association, Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.



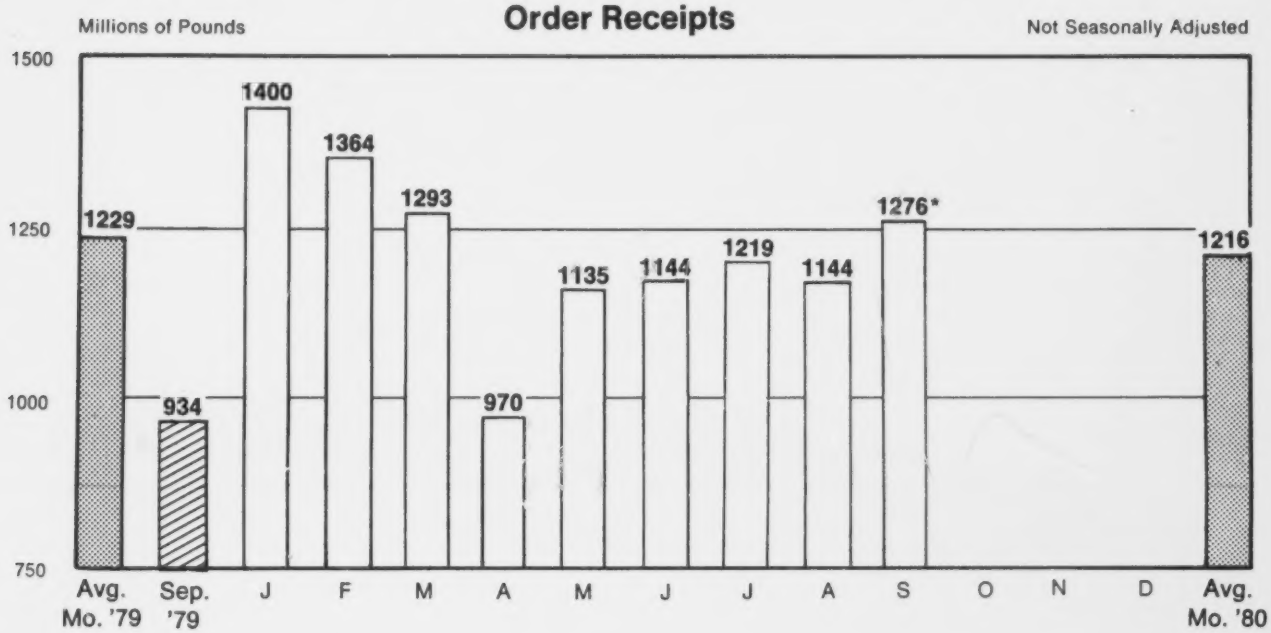
Net Shipments
(Millions of Pounds)

	1980 August*	1980 July*	1979 August	% Change Latest Month 1980 v. 1979
Sheet & Plate	467.0	461.0	540.2	− 13.6
Foil	61.0	57.0	73.8	− 17.3
Rod, Bar & Wire	49.0	35.0	34.3	+ 42.9
Electrical Conductor	57.0	63.0	77.3	− 26.3
Extruded Products	161.0	151.0	207.1	− 22.3
Welded Tube	5.0	5.0	6.2	− 19.4
Powder & Pigments	9.0	10.0	9.5	− 5.3
Forgings & Impacts	8.0	8.0	11.7	− 31.6
Net Imports of Mill Products (Total) (a)	9.0	10.0	30.3	− 70.3
Total Mill Products	826.0	800.0	990.4	− 16.6
Ingot	380.0(b)	314.0(b)	225.9	+ 68.2
TOTAL INDUSTRY SHIPMENTS	1,206.0	1,114.0	1,216.3	− 0.8
Exports	(288.3)	(163.6)	(85.3)	+238.0
TOTAL DOMESTIC SHIPMENTS	917.7	950.4	1,131.0	− 18.9

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

August Shipments Almost Equal to Year Ago

Total estimated August net shipments of 1,206 million pounds were down only 0.8% vs. August, 1979 shipments of 1,216 million pounds. Domestic shipments, however, were down 18.9% vs. a year ago.



Order Receipts
Millions of Pounds

	1980 September*	1980 August	1979 September	% Change Latest Month 1980 v. 1979
Can Stock	218.0	194.4	157.9	+ 38.1
Sheet & Plate, Other	296.6	252.8	219.1	+ 35.4
Foil	76.9	70.6	48.2	+ 59.5
Rod, Bar & Wire	19.3	13.1	26.8	− 28.0
Electrical Conductor	37.7	37.7	59.2	− 36.3
Extruded Products	138.8	118.1	168.5	− 17.6
Primary Ingot	77.9	84.9	49.3	+ 58.0
Other (Including Secondary Ingot)	183.8	207.1	161.5	+ 13.8
TOTAL DOMESTIC	1,049.0	978.7	890.5	+ 17.8
Exports	226.5	165.2	43.7	+418.3
TOTAL ALL PRODUCTS	1,275.5	1,143.9	934.2	+ 36.5

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

September Orders Up 36.5 Per Cent vs. Year Ago

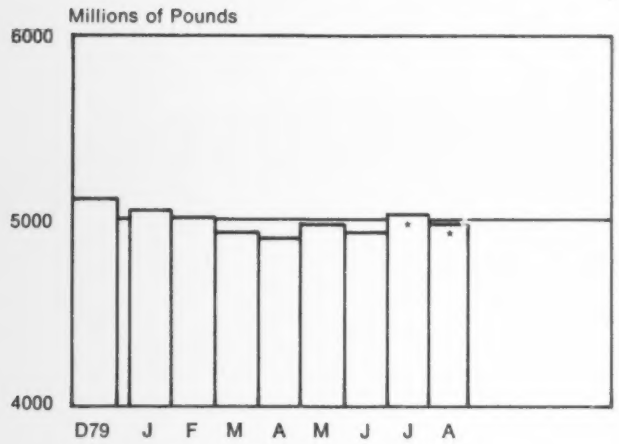
September order receipts at 1,276 million pounds were 36.5% higher than September, 1979 orders of 934 million pounds. Domestic orders were 17.8% higher than a year ago. 1980's cumulative nine month total of 10,945 million pounds is 2.5% less than the first nine months of 1979 total of 11,226 million pounds.

Producer Stocks Down in August

Producer inventories declined an estimated 37 million pounds in August, 1980, from 5,025 million pounds in July, 1980 to an estimated 4,988 million pounds.

Integrated producer stocks went down 14 million pounds. Secondary smelters remained unchanged but nonintegrateds' stocks declined 23 million pounds.

Inventories



5112 **End of Month — 1980**

J	5055	J	5025
F	4997	A	4988
M	4935	S	
A	4894	O	
M	4980	N	
J	4967	D	

Producer Inventories
(Millions of Pounds)

Producers	Aug '80*	July '80*	Aug '80 vs. Year End '79
Integrateds	4,000	4,014	−124
Smelters	250	250	+ 16
Nonintegrated	738	761	− 16
TOTAL	4,988	5,025	−124

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1980 August	1980 July	1979 August	% Change Latest Month 1980 v. 1979
Imports	Mill Products	11.2	12.8	35.0	− 68.0
	Ingot	81.3	80.6	62.3	+ 30.5
	TOTAL	92.5	93.4	97.3	− 4.9
	Scrap (+ dross)	8.3	10.2	11.0	− 24.5
Exports	Mill Products	93.1	61.0	60.9	+ 52.9
	Ingot	195.2	102.6	24.4	+700.0
	TOTAL	288.3	163.6	85.3	+238.0
	Scrap	83.7	79.3	48.4	+ 72.9
Net Imports		(271.2)	(139.3)	(25.4)	−968.5

Source: Department of Commerce, Bureau of Industrial Economics, and Bureau of the Census. Both imports and exports exclude backed foil.